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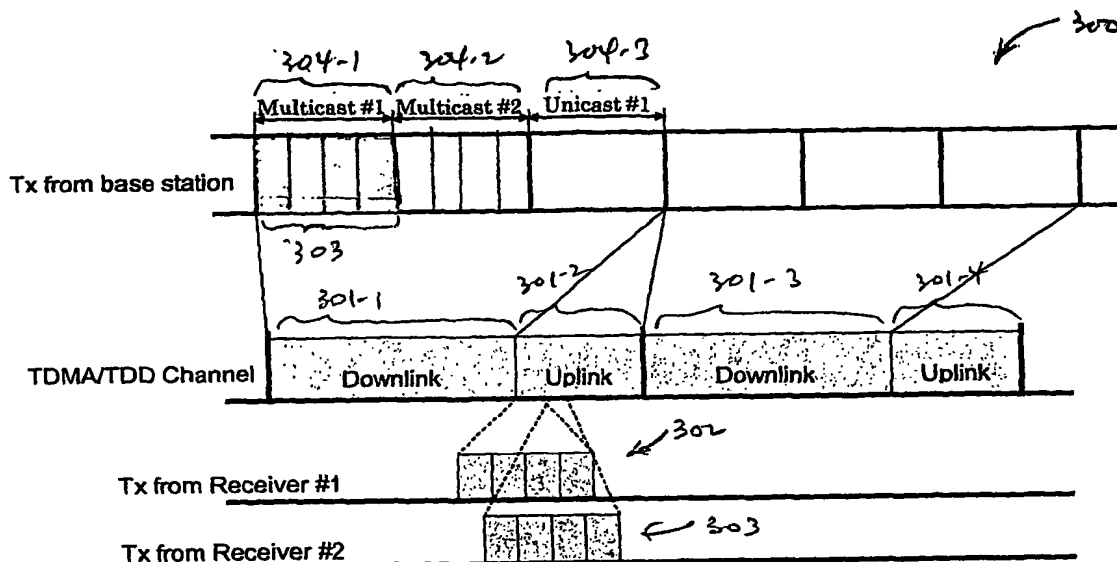
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(54) Title: METHOD FOR SUPPORTING SCALABLE AND RELIABLE MULTICAST IN TDMA/TDD SYSTEMS USING FEEDBACK SUPPRESSION TECHNIQUES



(57) Abstract: A method supports scalable and reliable multicast in a wireless network with a large bandwidth-delay product. In this method, acknowledgement packets from different receivers experiencing the same number of data packets lost are assigned the same time slots. This method can be combined with other loss recovery techniques, such as forward error correction (FEC) recovery, proactive protection, feedback suppression and collision detection. Scalability is achieved as bandwidth usage relates only to the number of packets transmitted, rather than the number of receivers.



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